APT REC'APCT/PTO 23 MAR 2006

FORM PTO-1390 (REV02-2005)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET #: 502902-228PUS

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

u.s. application no. 10/5743026

INTERNATIONAL APPLICATION NO.

PCT/DE2004/002138

international filing date
24 September 2004

PRIORITY DATE CLAIMED 24 September 2003

TITLE OF INVENTION

White-Emitting LED Having a Defined Color Temperature

APPLICANT(S) FOR DO/EO/US

Herbert BRUNNER; Tim FIEDLER; Frank JERMANN; Jörg STRAUSS; Martin ZACHAU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [x] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
- 3. [x] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [x] The US has been elected (Article 31).
- 5. [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b.[x]has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [x] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [x] is attached hereto.
 - b.[] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b.[] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d.[] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [x] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10.[] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. Below concern other document(s) or information included:

- 11.[x]Two Information Disclosure Statements under 37 CFR 1.97 and 1.98.
- 12.[x] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13.[x]A preliminary amendment.
- 14.[] An Application Data Sheet under 37 CFR 1.76.
- 15.[] A substitute specification.
- 16.[] A power of attorney and/or address letter.
- 17.[] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825
- 18.[] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19.[] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- 20.[x]Other items or information: (specify): Form PCT/IB/304, Form PCT/IB/308 (First and Second and Supplementary Notice), Form PCT/ISA/237 w/English translation, Cover page of published PCT application, Int'l Search Report, Request for Publication of Assignment Information

IAP5 Rec'd PCT/PTQ =2,-3, MAR 2006,037US

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER			
10/574026					PCT/DE2004/002138			502902-228PUS		
The following f										
22. [x] Basic National Fee (37 CFR 1.492(a)(1)-(5)) \$300									300	
[x] Examination Fee										
If International preliminary examination report is prepared by USPTO									200	
and all claims satisfy the provisions of PCT article 33(1)-(4)										
All other situations \$200										
23. [x] Search Fee										
If International preliminary examination report is prepared by USPTO									400	
and all claims satisfy the provisions of PCT article 33(1)-(4)										
Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to									-	
the USPTO as an International Searching Authority \$100										
International Search Report prepared and provided to the Office or previously provided to the office \$400										
provided to the office \$400 All other situations \$500										
									900	
ENTER APPROPRIATE BASIC FEE AMOUNT (total of 21, 22 and 23) =								\$	900	
[] Application Fee for specification and drawing filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for										
each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Sh				r fractio	n thereof	RATE			
Total Sheets	LAGA DI	Extra Sheets Number of additional 50 or fraction thereof (round up to a whole number)					IGITE			
-100 =	/50 =		(round up to a whose number)			• .	x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the								\$		
earliest claimed priority date (37 CFR 1.492(h)).										
Claims Number Filed Number Extra RATE									L	
Total Claims			17 - 20 =	0	Battle	x \$ 50.00		\$		
Independent Claims			1 - 3 =	0	·	x \$200.00		\$		
Multiple dependent claim(s) (if applicable) + \$360.00								\$		
TOTAL OF ABOVE CALCULATIONS =									900	
[] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								\$ \$	700	
								\$	900	
SUBTOTAL =									900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).										
TOTAL NATIONAL FEE =								\$	900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be								\$	40	
accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +									40	
TOTAL FEES ENCLOSED \$940										
Amount to be refunded:									\$	
Amount to be charged:								•	\$	
a. [x] A check in the amount of \$ 940 to cover the above fees is enclosed.									1 9	
b. [] Please charge my Deposit Account No. 03-2412 in the amount of \$ to cover the above fees. A duplicate copy										
of this sheet is enclosed.										
c. [x] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any										
overpayment to Deposit Account No. <u>03-2412</u> . A duplicate copy of this sheet is enclosed.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive										
(37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:						A h.				
Thomas Langer, Esq.					/ VVV					
						Lance J. Lieberman				
551 Fifth Avenu			· u	1	Lance J	<u>. Lieberman</u>			1	
New York, New	•						r: 28,437 March 2	23, 20	06	

IAP5 Rec'd PCT/PTO 2 3 MAR 2006

By Express Mail # · EV815068037US March 23, 2006

10/574026

Attorney Docket #502902-228PUS

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Herbert BRUNNER et al.

International Appln. No.:

PCT/DE2004/002138

International Filing Date:

24 September 2004

For:

White-Emitting LED Having a Defined Color

Temperature

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

Mail Stop **PCT**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the

18 month publication of the present application:

Patent-Treuhand-Gesellschaft für elektrische Glühlampen mbH Hellabrunner Str. 1 81543 München, Germany

AND

Osram Opto Semiconductors GmbH Wernerwerkstrasse 2 93049 Regensburg, Germany

Respectfully/submitted,

COHEN, PONTANI, LIEBERMAN & PAVANE

By:

Lance J. Lieberman Reg. No. 28,437

551 Fifth Avenue, Suite 1210

New York, N.Y. 10176

(212) 687-2770

March 23, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Herbert BRUNNER et al.

Int'l PCT Appln. No.: PCT/DE2004/002138

Int'l Filing Date:

24 September 2004

For:

White-Emitting LED Having a

Defined Color Temperature

Check box if applicable:

DUPLICATE

GENERAL AUTHORIZATION FOR PAYMENT OF FEES AND PETITIONS FOR EXTENSIONS OF TIME

Submit an original and a duplicate for fee processing

Mail Stop **PCT**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 03-2412

- [X] Any filing fees required under 37 CFR §1.16.
- [X] Any patent application processing fees under 37 CFR §1.17 not otherwise paid by check.
- [X] The issue fee set in 37 CFR 1.18 at 3 months from mailing of the Notice of Allowance, pursuant to 37 CFR 1.311 (b) provided the fee has not already been paid by check.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

COHEN, PONTANI, LIEBERMAN & PAVANE

By

Lance J. Lieberman Reg. No. 28,437

551 Fifth Avenue, Suite 1210 New York, New York 10176

(212) 687-2770

Dated: March 23, 2006